IN THE ABSTRACT OF THE DISCLOSURE:

The invention is directed to designs for A capacitor for use in capacitors of implantable medical devices (IMDs) such as implantable defibrillators, implantable cardioverter-defibrillators, implantable pacemaker-cardioverter-defibrillators, and the like stores charge for use in the delivery of high voltage electrical therapy. The capacitor designs design can reduce capacitor volume significantly and may also improve charge holding capacity relative to conventional capacitor designs. Moreover, since capacitors typically comprise a significant portion of the volume of an IMD, significant reductions in capacitor volume can likewise significantly reduce the size of the IMD.